

AUTOMATIC TRAFFIC SIGN RECOGNITION

ABSTRACT

The invention concerns a system for reminding a driver of the presence of at least one particular traffic sign, comprising: an imaging unit (1) attached to the vehicle and directed towards the road ahead of the vehicle; a database (3) containing at least one pre-registered shape of traffic sign; an automatic recognition unit (2) for detecting and identifying, in successive images, a traffic sign by searching image areas having a shape contained in said database; and a sound (5) and/or visual (4) indicator of an identified traffic sign.